Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method for preparing a budding virus expressing a transporter having transporter activity, ~~wherein~~ the method comprising~~comprises~~

(a) culturing a host cell that (i) is infected with a budding ~~recombinant~~ virus that comprises a gene encoding the transporter and (ii) is recombinantly expressing the transporter; ~~,~~ ~~and~~

(b) expressing the transporter on the envelope of a budding virus released from the host cell; and

(c) harvesting the released virus, wherein the transporter on the envelope of the released virus has transporter activity.

2. (Original) The method of claim 1, wherein the virus is a baculovirus.

3. (Currently amended) The method of claim 1, wherein the transporter is of non-viral origin.~~derived from a non-virus.~~

4. (Previously Presented) The method of claim 1, wherein the transporter is a peptide transporter or an organic anion transporter.

5. (Currently amended) The method of claim 4, wherein the transporter is H+/di-tripeptide transporter 1 (PepT1) ~~PepT1~~, H+/di-tripeptide transporter 2 (PepT2) ~~PepT2~~, or organic anion-transporting polypeptide-C (OATP-C) ~~OATP-C~~.

6. (Currently Amended) A purified baculovirus, the envelope of which comprises a mammalian transporter having transporter activity.

7-9. (Cancelled)

10. (Currently Amended) The baculovirus of claim 6, wherein the transporter is a peptide transporter or an organic anion transporter.

11. (Currently Amended) The baculovirus of claim 10, wherein the transporter is PepT1, PepT2, or OATP-C.

12. (Withdrawn) A method for measuring the activity of a transporter, wherein the method comprises expressing the transporter on a viral envelope.

13. (Withdrawn) The method of claim 12, wherein the virus is a budding baculovirus.

14. (Withdrawn) The method of claim 12, wherein the transporter is a peptide transporter or an organic anion transporter.

15. (Withdrawn) The method of claim 14, wherein the transporter is PepT1, PepT2, or OATP-C.

16. (Withdrawn) A method of screening for a substance that inhibits or promotes transport activity of a transporter, wherein the method comprises the following steps:

(a) expressing the transporter on a viral envelope,

(b) contacting the transporter with a test substance, and

(c) selecting a substance that inhibits or promotes the transport activity.

17. (Withdrawn) The method of claim 16 wherein the virus is a baculovirus.

18. (Withdrawn) The method of claim 16 wherein the virus is a budding virus.

19. (Withdrawn) The method of claim16, wherein the transporter is of a non-viral origin.

20. (Withdrawn) The method of claim 16, wherein the transporter is a peptide transporter or an organic anion transporter.

21. (Withdrawn) The method of claim 20, wherein the transporter is PepT1, PepT2, or OATP-C.

22. (Withdrawn) The method of claim 16, which comprises immobilizing the virus on a support.

23. (Withdrawn) The method of claim 22, wherein the virus is immobilized on the support through an antibody against an envelope protein expressed on the viral envelope.

24. (Withdrawn) The method of claim 22, wherein the virus is immobilized on the support through a biotin-streptavidin reaction by biotinylating a protein expressed on the viral envelope.

25. (New) The method of claim 1, wherein the host cell is an insect cell.

26. (New) The method of claim 25, wherein the insect cell is an Sf9 cell.

27. (New) The method of claim 1, further comprising assaying the harvested virus for activity of the transporter.

28. (New) The method of claim 1, further comprising confirming that the transporter on the envelope of the harvested virus possesses transport activity.

29. (New) The method of claim 1, further comprising using the harvested virus in an assay for detecting whether a test compound is transported by the transporter.

30. (New) The method of claim 1, further comprising using the harvested virus in an assay for detecting whether a test compound inhibits the activity of the transporter.

31. (New) The method of claim 1, wherein the budding virus of (a) is a recombinant budding virus comprising a gene encoding the transporter.